

CHARACTERISTICS/TESTS

In accordance with ANSI C29.9

Glaze: Light-grey Munsell Notations N^o70
 Approximate weight 341 lbs

DIMENSIONS

Minimum leakage distance 132 in

MECHANICAL VALUES

Cantilever breaking strength, upright 3500 lbs
 Cantilever breaking strength, underhung 3500 lbs
 Tensile breaking strength 40000 lbs
 Torsional breaking moment 120000 in.lbs
 Compression breaking strength 120000 lbs

ELECTRICAL VALUES

Guaranteed voltage:
 Critical impulse dry, wave 1.2/50 - positive polarity 810 kV
 Power frequency wet, withstand 315 kV
 Impulse dry, wave 1.2/50 - withstand, positive polarity 750 kV

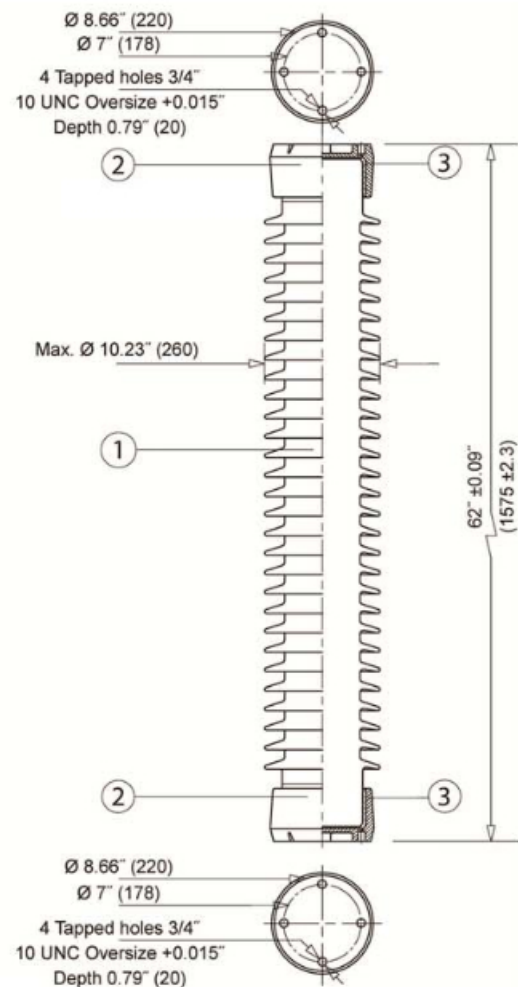
Test voltage 103 kV
 Maxi RIV at 1 MHz 500 μV

GENERAL TOLERANCE

± (0.04d + 0.06) in., if d ≤ 11.8 in.
 ± (0.025d + 0.24) in., if d > 11.8 in.

CONVERSION TABLE

DIMENSIONS	1	mm	0.03937	inch
		25.4	mm	1
FORCE	1	N	0.22481	pound
	4.448	N	1	pound
MOMENT OF FORCE	1	Nm	8.8495	inch-pound
	0.113	Nm	1	inch-pound



SHED PROFILE



EGER PRODUCTS, INC.

REVISIONS:

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DATE: 8/1/2014
 SCALE: NTS
 DRAWN BY: E. GREEN
 APPROVED BY:

CUSTOMER:
 750EU EXTRA HIGH STRENGTH
 DWG. OUTDOOR STATION POST INSULATOR
 MATERIAL: